

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

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Complete if Known

Application Number	10/693.268
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Filing Date	10/24/2003
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First Named Inventor	Robert J. Smith
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Art Unit	3754
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Examiner Name

Attorney Docket Number ERIE-0302

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if necessary)			
JAN		US- 6,464,106	10/15/2002	Giblin , et al.	
		US- 6,431,401	08/13/2002	Giblin , et al.	
		US- 6,398,076	06/04/2002	Giblin , et al.	
		US- 6,375,041	04/23/2002	Klima , et al.	
		US- 6,279,789	08/28/2001	Krall	
		US- 6,223,946	05/01/2001	Geisinger , et al.	
		US- 6,223,945	05/01/2001	Giblin , et al.	
		US- 6,209,762	04/03/2001	Haffner , et al.	
		US- 6,123,231	08/26/2000	Geisinger	
		US- 6,032,829	03/07/2000	Geisinger , et al.	
		US- 5,941,422	08/24/1999	Struble	
		US- 5,855,299	01/05/1999	Arnold , et al.	
		US- 5,794,803	08/18/1998	Sprick	
		US- 5,603,787	02/18/1997	Reid	
		US- 5,597,090	01/28/1997	Leahy	
	JAN		US- 5,566,862	10/22/1996	Haffner , et al.
		US- 5,462,202	10/31/1995	Haffner , et al.	
		US- 5,431,306	07/11/1995	Reid	
		US- 5,251,788	10/12/1993	Moore	

[illegible]

Examiner
Signature

Date
Considered

11/13/05

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Sheet

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		Number-Kind Code‡ (§ 1.700)			
JAL		US- 5,234,130	8/10/1993	Benioff, et al.	
		US- 5,207,356	05/04/1993	Krall	
		US- 5,131,566	07/21/1992	Bavegems	
		US- 5,114,659	05/19/1992	Krall	
		US- 5,108,009	04/28/1992	Davidson, et al.	
		US- 5,058,772	10/22/1991	Moore, et al.	
		US- 4,993,605	02/19/1991	Del'Re	
		US- 4,984,714	01/15/1991	Sledge	
		US- 4,981,239	01/01/1991	Cappel, et al.	
		US- 4,974,749	12/04/1990	Mon	
		US- 4,917,270	04/17/1990	Simon	
		US- 4,917,269	04/17/1990	Fuchs, et al.	
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		US- 4,890,770	01/02/1990	Haga, et al.	
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		US- 4,836,419	06/06/1989	Metz, et al.	
		US- 4,830,234	05/16/1989	Odel	
		US- 4,773,560	09/27/1988	Kittscher	
		US- 4,706,829	11/17/1987	Li	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code‡ Number § Kind Code¶ (§ 1.700)				

Examiner Signature	JAL	Date Considered	1/13/05
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Sheet 3 of 3

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		Number-Kind Code* 2 (if known)			
JAL		US- 4,696,416	09/29/1987	Muckenfuhs, et al	
		US- 4,671,421	06/09/1987	Reiber, et al.	
		US- 4,550,862	11/05/1985	Barker, et al.	
		US- 4,128,189	12/05/1978	Baxter	
		US- 4,078,700	03/14/1978	Hidding	
		US- 3,369,710	02/20/1968	M.B. Lucas	
		US- 2,808,964	10/08/1957	H. Radtke	
		US- 2,763,403	09/18/1956	J.G. Livingstone	
		US- 2,763,402	09/18/1956	J.G. Livingstone	
		US- 2,743,844	05/01/1956	J.G. Livingstone	
JAL		US- 2,601,040	06/17/1952	J.G. Livingstone	
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		Country Code* 2 Number * Kind Code* 2 (if known)				

Examiner Signature	JAL	Date Considered	1/13/05
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